ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Cherry Kenney	03/26/02	02-0254	—	301-883-4177	3204D	DEV/SWIT

8. CCR Title: Patch_6A.05_DPL.02 to all DAACs for delivery of Data Pool and Spatial Subscription Server. Contains fix for 8 SEV 3 NCRs and 3 SEV 2 NCRs.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date:
Cherry A. Kenney /s/ 3/26/02	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Arthur Cohen /s/ 3/26/02	Initial ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: ALL

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
6A		None - Under 100K

22. Source Reference: ☐ NCR (attach)   ☐ Action Item ☐ Tech Ref. ☐ GSFC ☐ Other:
33687, 33696, 33479, 33710, 33478, 33526, 33527, 33477, 33547, 33492, 33586

23.   Problem: (use additional Sheets if necessary)
See page 2 for Problem List of NCRs.

24. Proposed Solution: (use additional sheets if necessary)
Patch_6A.05_DPL.02 can be installed on top of Patch_6A.05_DPL.01B.

25. Alternate Solution: (use additional sheets if necessary)
Delay delivery of DataPool; wait until next full system delivery.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Dealys in delivery of Data Pool to DAACs

27. Justification for Emergency (If Block 15 is "Emergency"):
Fix needed to perform 6A.05 operational testing

28. Site(s) Affected: ☐ EDF ☒ PVC ☒ VATC ☒ EDC   ☒ GSFC ☒ LaRC ☒ NSIDC ☐ SMC ☐ AK ☐ JPL
☐ EOC ☐ IDG Test Cell ☐ Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Randall J. Miller /s/ 3/26/02**	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): **Debra Stepp /s/ 3/26/02**	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 02-0254 Rev: — Originator: Cherry Kenney

Telephone: 301-883-4177   **Office:** 3204D

Title of Change: Patch_6A.05_DPL.02 to all DAACs for delivery of Data Pool and Spatial Subscription Serve. Contains fix for 8 SEV 3 NCRs and 3 SEV 2 NCRs.

ClearCase

Please build tarfile from the 6A05 baseline for the following:

The SUN Tar file should include the following packages:

.EcDlWebAccess.pkg

The IRIX65 tar file should include the following packages:

.EcDl.pkg
.EcDlAmassAccess.pkg
.EcDlDatabase.pkg
.EcNb.pkg

Please name the tarfile Patch_6A.05_DPL.02

See attachment for Install Instructions

Test Report is attached.

ECSed33547	2/19/02	DPL_02	3/22/02	RelB0	DPool	3	C	EDF	WebAccess: JAVA_HOME being corrupted by makecommonjava.options
ECSed33492	2/25/02	DPL_02	3/22/02	RelB0	DPool	3	C	EDF	Datapool Web: index.html has wrong links
ECSed33477	3/13/02	DPL_02	3/22/02	RelB0	DPool	3	C	PVC	WebAccess: max hits limit needs to be configurable
ECSed33478	3/13/02	DPL_02	3/22/02	OPS	DPool	3	C	PVC	DWH: warehouse rows not pruned for spatial facts
ECSed33479	3/13/02	DPL_02	3/22/02	OPS	DPool	3	C	PVC	DPIU: Data Pool directories created too early
ECSed33527	3/13/02	DPL_02	3/22/02	RelB0	DPool	3	C	EDF	WebAccess: close button in viewer pages doesn't work w/o javascript
ECSed33586	3/13/02	DPL_02	3/22/02	OPS	SSS	2	M	PVC	Recover Drover fills tempdb within 20 min
ECSed33696	3/13/02	DPL_02	3/22/02	OPS	DPool	3	A	PVC	The EcDlQuickServerStart script is missing from .iu
ECSed33710	3/13/02	DPL_02	3/22/02	RelB0	DPool	3	V	EDF	Increase logging perfomance
ECSed33687	3/15/02	DPL_02	3/22/02	OPS	DPool	2	T	PVC	DIDimensionSpatial table has A and B keys reversed
ECSed33526	3/18/02	DPL_02	3/22/02	RelB0	DPool	2	R	EDF	All SigChild signals not handled.

Install Instructions for Patch 6A.05_DPL.02

** ** IMPORTANT NOTE **

Patch_6A.05_DPL.02 should be installed on top of Patch_6A.05_DPL.01B

****

A. SETUP:
1. Untar both the SUN and IRIX65 tar file using the following scripts:

Patch_6A.05_DPL.02_Mar-22-2002_6A05_irix65_20020322_152057_Setup.ksh

Patch_6A.05_DPL.02_Mar-22-2002_6A05_sun5.5_20020322_141226_Setup.ksh

   When prompted, do not install a new version of EcsAssist.
2. cd <staging_area>/IRIX65/CUSTOM/dbms/DPL
3. chmod -R 775 *

B. INSTALLTION:
1. Logon to any SUN in the .sitemap. (E.A.S.I must be run from a SUN)
2. Bring up EcsAssist and via E.A.S.I. install the following five packages:

   .EcDl.pkg

   .EcDlDatabase.pkg

   .EcDlWebAccess.pkg

   .EcDlAmassAccess.pkg

   .EcNb.pkg

C. CONFIGURATION:

There are no new configuration parameters for either DPL or SSS. If you have not yet installed Data Pool at your site. Please follow the instructions for Mkcfg, database build and GUI instance creation in section B.4 of the DPL.01 install instructions.(15Feb02)

D. BUILD or PATCH THE DPL DATABASE:

If you have not already begun using the DPL database, we recommend you get the DPL database build instructions that were delivered with Patch_6A.05_DPL.01B and run the DPL database build. If you have previously built your DPL database and have data in the database that you do not wish to lose, then you must patch the database per the following instructions:
1. On the host where the DPL database is installed (xxacgnn), bring up EcsAssist Subsystem Manager
2. Select the MODE, DPL , EcDl and then select DBPatch from the Database Pull down menu
3. Update the DPL database with the following patch:

Patch Number	Patch Description
6001	Updates the spatial data already stored in the database. Also updates the spatial subscription server scripts.

E. POST INSTALLATION:
1. Restart DPL servers. .